

Datasheet for ABIN7440656

anti-TNFRSF18 antibody (AA 39-152)



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4 Images

Overview

Quantity:	100 µL
Target:	TNFRSF18
Binding Specificity:	AA 39-152
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFRSF18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Polyclonal Antibody to Glucocorticoid Induced Tumor Necrosis Factor Receptor (GITR)
Immunogen:	Recombinant Glucocorticoid Induced Tumor Necrosis Factor Receptor (GITR) corresponding to Leu39~Val152 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against GITR. It has been selected for its ability to recognize GITR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TNFRSF18
Alternative Name:	GITR (TNFRSF18 Products)
Background:	TNFRSF18, AITR, Tumor Necrosis Factor Receptor Superfamily 18, Glucocorticoid-induced TNFR-related protein, Activation-inducible TNFR family receptor
UniProt:	Q9Y5U5
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

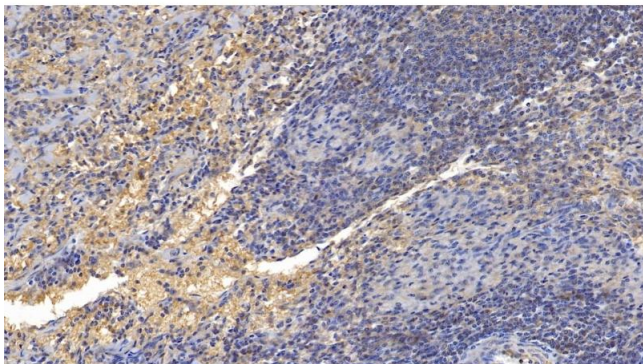
Handling

Format:	Liquid
Concentration:	0.35 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



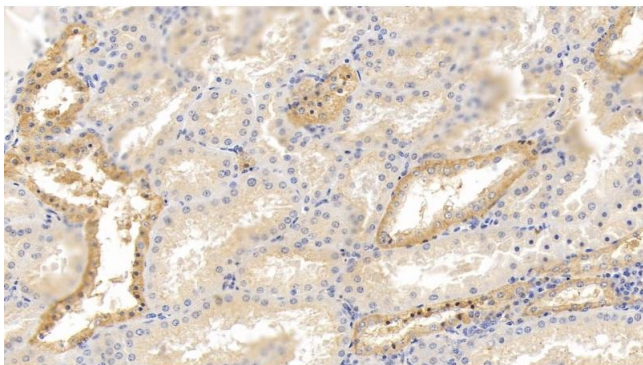
Western Blotting

Image 1. Detection of GITR in Human Saliva using Polyclonal Antibody to Glucocorticoid Induced Tumor Necrosis Factor Receptor (GITR)



Immunohistochemistry

Image 2. Detection of GITR in Human Spleen Tissue using Polyclonal Antibody to Glucocorticoid Induced Tumor Necrosis Factor Receptor (GITR)



Immunohistochemistry

Image 3. Detection of GITR in Human Kidney Tissue using Polyclonal Antibody to Glucocorticoid Induced Tumor Necrosis Factor Receptor (GITR)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7440656.